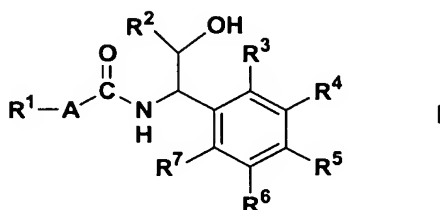


What is claimed is:

1. A compound of Formula I or a pharmaceutically acceptable salt thereof



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wherein

R¹ is selected from the group consisting of pyridinyl, 3-quinolinyl, 2-thienyl, furanyl, C₃₋₆ cycloalkyl and phenyl optionally substituted with substituent independently selected from the group consisting of halogen, C₁₋₄ alkyl,

10

C₁₋₄ alkoxy, trifluoromethyl, trifluoromethoxy and nitro;

A is -CH=CH- or -(CH₂)_n;

R² is hydrogen or hydroxymethyl;

n is an integer of 0, 1 or 2;

R⁴ is selected from the group consisting of di(C₁₋₄ alkyl)amino, trifluoromethoxy

15

and optionally substituted morpholin-4-yl, morpholin-4-ylmethyl, pyridinyl, pyrimidinyl, piperazinyl, and pyrazinyl with one or two substituents in which said substituent is independently selected from the group consisting of C₁₋₄ alkyl, aminomethyl, hydroxymethyl, chloro or fluoro;

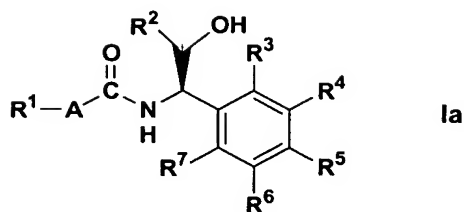
20

R⁵ is hydrogen or fluoro; or R⁴ and R⁵ taken together is -CH=CH-CH=CH- optionally substituted with a substituent independently selected from the group consisting of C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl and trifluoromethoxy; and

R³, R⁶, and R⁷ are each independently hydrogen or fluoro.

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2. The compound of claim 1 having the Formula Ia or a pharmaceutically acceptable salt thereof



wherein

R¹ is selected from the group consisting of pyridinyl, 3-quinolinyl, 2-thienyl, furanyl, C₃₋₆ cycloalkyl and phenyl optionally substituted with substituent
 5 independently selected from the group consisting of halogen, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl, trifluoromethoxy and nitro;

A is -CH=CH- or -(CH₂)_n;

R² is hydrogen;

n is an integer of 0, 1 or 2;

10 R⁴ is selected from the group consisting of di(C₁₋₄ alkyl)amino, trifluoromethoxy and optionally substituted morpholin-4-yl, morpholin-4-ylmethyl, pyridinyl, pyrimidinyl, piperazinyl, and pyrazinyl with one or two substituents in which said substituent is independently selected from the group consisting of C₁₋₄ alkyl, aminomethyl, hydroxymethyl, chloro or
 15 fluoro;

R⁵ is hydrogen or fluoro; or R⁴ and R⁵ taken together is -CH=CH-CH=CH- optionally substituted with a substituent independently selected from the group consisting of C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl and trifluoromethoxy; and

20 R³, R⁶, and R⁷ are each independently hydrogen or fluoro.

3. The compound of claim 1 selected from the group consisting of:

(R)- N-[2-hydroxy-1-(3-morpholin-4-yl-phenyl)-ethyl]-3-phenyl-propionamide;

(R)- 3-(2-fluoro-phenyl)-N-[2-hydroxy-1-(3-morpholin-4-yl-phenyl)-ethyl]-

25 acrylamide;

(R)- 3-(3-fluoro-phenyl)-N-[2-hydroxy-1-(3-morpholin-4-yl-phenyl)-ethyl]-

acrylamide;

- (*R*)- 3-(2,4-difluoro-phenyl)-N-[2-hydroxy-1-(3-morpholin-4-yl-phenyl)-ethyl]-acrylamide;
- (*R*)- N-[1-(4-fluoro-3-morpholin-4-yl-phenyl)-2-hydroxy-ethyl]-3-(2-fluoro-phenyl)-acrylamide;
- 5 (*R*)- N-[1-(4-fluoro-3-morpholin-4-yl-phenyl)-2-hydroxy-ethyl]-3-(3-fluoro-phenyl)-acrylamide;
- (*R*)- N-[1-(4-fluoro-3-morpholin-4-yl-phenyl)-2-hydroxy-ethyl]-3-(4-fluoro-phenyl)-acrylamide;
- (*R*)- 3-(2,4-difluoro-phenyl)-N-[1-(4-fluoro-3-morpholin-4-yl-phenyl)-2-hydroxy-ethyl]-acrylamide;
- 10 (*R*)- 3-(3-fluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-acrylamide;
- (*R*)- 3-(4-fluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-acrylamide;
- (*R*)- 3-(2,4-difluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-acrylamide;
- (*R*)- 3-(3,4-difluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-acrylamide;
- 15 (*R*)-4-fluoro-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-benzamide;
- (*R*)-2,3-difluoro-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-benzamide;
- (*R*)-2,4-difluoro-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-benzamide;
- (*R*)-3,4-difluoro-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-benzamide;
- (*R*)-2-(2,4-difluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-acetamide;
- 20 (*R*)-3-(2-fluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-propionamide;
- (*R*)-3-(3-fluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-propionamide;
- (*R*)-3-(4-fluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-propionamide;
- (*R*)-3-(2,4-difluoro-phenyl)-N-(2-hydroxy-1-naphthalen-2-yl-ethyl)-propionamide;
- 25 (*R*)- 3-(2-fluoro-phenyl)-N-[2-hydroxy-1-(7-methoxy-naphthalen-2-yl)-ethyl]-acrylamide;
- (*R*)- 3-(3-fluoro-phenyl)-N-[2-hydroxy-1-(7-methoxy-naphthalen-2-yl)-ethyl]-acrylamide;
- (*R*)- 3-(4-fluoro-phenyl)-N-[2-hydroxy-1-(7-methoxy-naphthalen-2-yl)-ethyl]-acrylamide;
- 30 (*R*)- 3-(2,4-difluoro-phenyl)-N-[2-hydroxy-1-(7-methoxy-naphthalen-2-yl)-ethyl]-acrylamide;

(1*R*,2*S*)- N-(2,3-dihydroxy-1-naphthalen-2-yl-propyl)-3-(2-fluoro-phenyl)-acrylamide;

(1*R*,2*S*)- 3-(2,4-difluoro-phenyl)-N-(2,3-dihydroxy-1-naphthalen-2-yl-propyl)-acrylamide;

5 (1*R*,2*S*)- 3-(3,4-difluoro-phenyl)-N-(2,3-dihydroxy-1-naphthalen-2-yl-propyl)-acrylamide; and

(1*R*,2*S*)- 3-(3,5-difluoro-phenyl)-N-(2,3-dihydroxy-1-naphthalen-2-yl-propyl)-acrylamide;

or a pharmaceutically acceptable salt thereof.

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4. A pharmaceutical composition for the treatment of disorders responsive to opening of KCNQ potassium channels comprising a therapeutically effective amount of the compound of claim 1 in association with a pharmaceutically acceptable carrier, adjuvant or diluent.

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5. A method for the treatment of disorders responsive to opening of the KCNQ potassium channels in a mammal in need thereof, which comprises administering to said mammal a therapeutically effective amount of the compound of claim 1.

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6. The method of claims 5 wherein said disorders are acute and chronic pain, migraine, neuropathic pain, bipolar disorders, convulsions, mania, epilepsy, anxiety, depression and neurodegenerative disorders.

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7 The method of claim 6 wherein said disorder is migraine.

8. The method of claim 6 wherein said disorder is neuropathic pain.